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	Application Number		10550323	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Filing Date		2005-09-23	
	First Named Inventor Roger		r D. Chamberlain	
	Art Unit		2162	
	Examiner Name	Fleura	antin, Jean B.	
	Attorney Docket Numb	er	53047-57370	

				U.S.I	PATENTS	. , ,
Examiner Initial*	l Datent Number I		Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5704060		1997-12-30	Del Monte	
	2	6870929	B1	2005-03-22	Greene	
	3	7362859	B1	2008-04-22	Robertson et al.	
	4	7623660	B1	2009-11-24	Cory	
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			U.S.P	ATENT APPLI	CATION PUBLICATIONS	
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	1	20010033656	A1	2001-10-25	Gligor et al.	
	2	20020103663		2002-08-01	Bankier et al.	

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	3		20020181709	A1	2002-12	-05	Sorimachi et al				
	4		20030169877		2003-09	-11	Liu et al.				
	5		20040117645		2004-06	-17	Okuda et al.				
	6		20060059213		2006-03	-16	Evoy				
	7		20080260158	A1	2008-10	-23	Chin et al.				
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	2	Notice of Allowance for US Application 11/359,285 dated December 8, 2010	
	3	Notice of Allowance for US Application 11/765,306 dated January 25, 2011	
	4	Notice of Allowance for US Application 11/932391 dated January 19, 2011	
	5	Notice of Allowance for US Application 11/932652 dated January 19, 2011	
	6	Notice of Allowance for US Application 12/703,388 dated January 3, 2011	
	7	Office Action for US Application 10/550326 dated December 23, 2010	
	8	Office Action for US Application 11/690034 dated December 14, 2010	
	9	Search Results from IEEE Xplore for "Deterministic Finite Automaton current states", dated 12/28/10, 2 pages, citing COLE, "Real-Time Computation by n-Dimensional Iterative Arrays of Finite-State Machines", 1966; KASHYAP, "Syntactic Decision Rules for Recognition of Spoken Words and Phrases Using a Stochastic Automaton", 1979; ROUVELLOU ET AL., "Inference of a Probabilistic Finite State Machine from its Output", 1995; and YI ET AL., "A Method of Instance Learning based on Finite-State Automaton and its Application on TCM Medical Cases", 2010, et al.	
	10	TAU ET AL., "Transit Note #114: A First Generation DPGA Implementation", January 1995, 9 pages	
	11	YAMAGUCHI ET AL., "An Approach for Homology Search with Reconfigurable Hardware", Google, 2001, pp. 374-375	
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